

Legal Department, 20BN  
P.O. Box 10301  
Palo Alto, California 94303-0890

ATTORNEY DOCKET NO. 10981013-1

**IN THE U.S. PATENT AND TRADEMARK OFFICE**  
**Patent Application Transmittal Letter**

**ASSISTANT COMMISSIONER FOR PATENTS**  
Washington, D.C. 20231

**Sir:** ✓

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility    ☐ Design

☒ original patent application,  
☐ continuation-in-part application

jc542 U.S. PRO

09/172389

10/11/98

**INVENTOR(S): Ronald D. Larson**

**TITLE: A Method And Apparatus For Updating A Hierarchical Z Buffer**

**Enclosed are:**

(X) The Declaration and Power of Attorney. (X) signed ( ) unsigned or partially signed  
(X) 7 sheets of drawings (one set)  
( ) Information Disclosure Statement and Form PTO-1449 ( ) Associate Power of Attorney  
( ) Priority document(s) ( ) (Other) (fee \$ )

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	20 — 20	0	X \$ 22	\$ 0
INDEPENDENT CLAIMS	3 — 3	0	X \$ 82	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$ 270	\$ 0
BASIC FEE: Design ( \$330.00 ); Utility ( \$790.00 )				\$ 790
TOTAL FILING FEE				\$ 790
OTHER FEES				\$ 0
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 790

Charge \$ 790 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

**"Express Mail" label no. EL125807161US**

Date of Deposit ~~10/14/98~~ 10/14/98

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By Sue A. Hebert  
Typed Name: Sue A. Hebert

Respectfully submitted,

**Ronald D. Larson**

By

**Kevin M. Hart**

Attorney/Agent for Applicant(s)  
Reg. No. **36,823**

Date: ~~09/08/98~~ 10/14/98

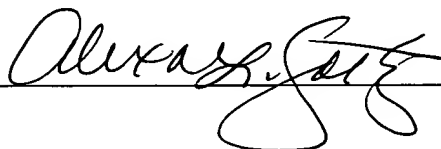
**Telephone No.: (970) 898-7057**

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Assistant Commissioner for Patents  
Box: IDS  
Washington, D.C. 20231**

on 2/25/99.



In re application of: **Ronald D. Larson**

U.S. Serial Number: 09/172,389

Filing Date: October 14, 1998

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Our Reference Number: 10981013

For: **A METHOD AND APPARATUS FOR  
UPDATING A HIERARCHICAL Z  
BUFFER**

The following is a list of documents enclosed:

Return Postcard  
Copies of cited prior art references  
Information Disclosure Citation  
PTO Form 1449